

Abstract of The Disclosure

[0060] Disclosed is a heating device having a elongated body to heat an electric part for soldering or desoldering the electric part. The heating device includes a tip through which the heat is applied to the part, a heater for heating the tip and a temperature sensor for detecting temperature at the tip. The heater and the temperature sensor are longitudinally distant from each other. The temperature sensor is located in a forward portion of the body to be close to the tip. The heater includes a heater core of high heat conductive material, and a heating coil wound around the heater core, with heat being conducted through the heater core in the longitudinal direction of the body to the tip.